## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L11	161	"4" and chamber with fines and air with exit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/07 16:21
L12	161	"4" and chamber with fines and air with exit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/07 16:21
L16	12	air adj classifier and fines and air adj (exit or outlet) and air near4 (outlet or exit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/07 16:23
L17	59523	"4" and vortex	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/07 16:23
L18	48	air adj classifier with vortex	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/07 16:23

L19	11	18 and (fines or fine) adj (particles or fractions or pieces)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/07 16:24
L20	16	air adj classifier with (rotary or rotating or revolving or turning or swiveling) near3 (cage or compartment or section or chamber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/07 16:26
L21	28	cyclone with air adj (exit or outlet) and vortex and (recover\$3 or collect\$4 or reclaiming) near4 (fines or light or small)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/07 16:28
L22	28	21 and (air or dust or dedust) adj (exit or outlet or discharge or egress or outfall)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/07 16:29
S1	18	("1746686"   "4551241"   "4661244"   "4792393"   "4869786"   "5232096"   "5232096"   "6739456").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/16 22:59
S2	2	"5232096".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/16 22:59

SS	2	**####################################	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/16 22:59
\$4	2111	209/139.1,715,718,719,720,721,722,723,152.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/16 22:59
S5	14	recovery with chamber same air and fines with (outlet or exit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ÖR	OFF	2009/03/16 23:01
S6	206	recovery with chamber same air and particles with (outlet or exit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/16 23:02
<b>S</b> 7	0	S4 and recovery with chamber same air and particles with (outlet or exit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/16 23:02
\$8	2	air adj classifier and recovery adj chamber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/16 23:02

S9	39	air adj classifier and fines and air with exit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ÖR	OFF	2009/03/16 23:08
S10	2	recovery adj chamber and fines and air with exit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/16 23:08
S11	1	S4 and recovery adj chamber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/16 23:08
S12	5	S4 and chamber with fines and air with exit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/16 23:09
S13	29	S9 and air near4 (outlet or exit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/17 00:15
S14	11	S13 and fines with (exit or outlet or discharge)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/17 00:15
S15	23	("4139454"   "4176055"   "4222502"   "4278532"   "4549660" "4553977").PN. OR ("5091077").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/17 00:58

S16	5	(S14 or S15) and (rotating or rotarty or spinning) with (cage or	US-PGPUB;	OR	OFF	2009/03/17
		chamber or channel)	USPAT; USOCR			01:01

## **EAST Search History (Interference)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	("1746686"   "4551241"   "4661244"   "4792393"   "4869786"   "5232096"   "5232096"   "6739456").PN.	USPAT; UPAD	OR	OFF	2010/05/07 16:20
L2	1	"5232096".pn.	USPAT; UPAD	OR	OFF	2010/05/07 16:20
L3	1	"4869786".pn.	USPAT; UPAD	OR	OFF	2010/05/07 16:20
L4	1197	209/139.1,715,718,719,720,721,722,723,152.ccls.	USPAT; UPAD	OR	OFF	2010/05/07 16:20
L5	3	recovery with chamber same air and fines with (outlet or exit)	USPAT; UPAD	OR	OFF	2010/05/07 16:20
L6	99	recovery with chamber same air and particles with (outlet or exit)		OR	OFF	2010/05/07 16:20
L7	0	air adj classifier and recovery adj chamber		OR	OFF	2010/05/07 16:20
L8	53	4 and (rotating or rotarty or spinning) with (cage or chamber or channel)	USPAT; UPAD	OR	OFF	2010/05/07 16:21
L9	20	air adj classifier and fines and air with exit	USPAT; UPAD	OR	OFF	2010/05/07 16:21
L10	0	recovery adj chamber and fines and air with exit	USPAT; UPAD	OR	OFF	2010/05/07 16:21
L13	129	air adj classifier and air near4 (outlet or exit)	USPAT; UPAD	OR	OFF	2010/05/07 16:22
L14	24	13 and vortex		OR	OFF	2010/05/07 16:22
L15	23	("4139454"   "4176055"   "4222502"   "4278532"   "4549660"   "4553977").PN. OR ("5091077").URPN.	USPAT; UPAD	OR	OFF	2010/05/07 16:22

5/	7/	20	110	4.51	1.26	DM

 $H: \ \ Documents \ and \ Settings \ \ tmatthews \ \ My \ Documents \ \ EAST \ \ \ Workspaces \ \ 10586236-classifier with air and fine soutlet. wsp$